



7 x 42 A WP



12x36 IS II

Canon Binoculars Bring the World to Your Eyes.

It's a fast-moving world out there. Whatever subject you are focusing on, Canon's versatile line of high-performance binoculars give you crystal-clear results every time. On water, in the air or up in the stands, Canon has a binocular to suit every situation.

All of the high-performance attributes normally reserved for our cameras go into our binoculars as well. Everything you have come to expect from Canon...the lightweight, slip-free, ergonomic design, Image Stabilizer technology, waterproof operation, clear, sharp focus... all apply to Canon's awesome line of binoculars, designed with fast-moving, outdoor challenges in mind.

No matter which pair of Canon binoculars you choose, all models feature Canon's world renowned Optical Technology for unsurpassed image quality. Some models feature Canon's Image Stabilizer technology for steady, sharp subject focus, while other models feature waterproof functionality for all-weather convenience. No matter what you are watching, from football games to watersports, Canon's binoculars make an always-active world easier to view.





The Brilliance of Canon Technology in Binoculars.

Lose the Shakes and Focus on Your Subject!

When outdoors, there can be a dozen reasons why your hands will shake, making true, clear focus on a given subject all but impossible. Wind, cold, simple motion, extensive time spent focusing on a given subject or simple anticipation all

contribute to shaking hands and blurred images. The more powerful the binoculars you are using, the more time you are likely to be spending on your subjects, and the more tiring and distracting this shaking will become. Canon's line of high-quality binoculars includes a smart set of IS models that feature Canon's remarkable Image Stabilizer technology.

The Outdoors Moves at Its Own Pace. Lock-in on It with Canon's IS Binoculars.

A tripod won't do it when your subject is moving on its own.

You need the ability to follow your subject under a variety of outdoor conditions, and Canon's IS technology makes tracking and keeping your outdoor subjects in view easy. Canon has taken its



Image Stabilizer ON



Image Stabilizer OFF

renowned Image Stabilizer technology from its high-performance camcorder family and adapted it for its IS binoculars as well.

The Image Stabilizer system features a Vari-Angle Prism (VAP) that instantly and precisely adjusts the visual path through the binoculars to maintain a perfectly steady image. Whether you are on a moving boat chasing a school of fish, walking through the forest tracking a pair of deer, or trying to follow a fast-moving sailboat race, simply switching on Canon's Image Stabilizer get you the sharp, clear and steady images you are after.

The VAP Image Stabilization System is available in Canon binoculars with 10x, 12x, 15x and 18x magnification. Two sensors detect vertical and horizontal motion, and a micro-processor adjusts the Vari-Angle Prisms in the right and left telescopes. Each prism is expanded in a bellows motion to instantly adjust the refraction angle of the image. The result is high-magnification and a clear, steady image at the push of a button, without the need for any additional equipment, such as a tripod. Now, you are free to

follow your always on the move, outdoor subjects regardless of the conditions you are faced with.

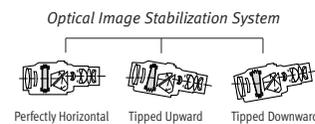


Image Stabilization in Compact Binoculars

The Canon 8x25 IS continues the tradition of technical superiority in compact, lightweight binoculars by being the lightest and smallest in

its class. The reduced size and weight are achieved through use of Canon's Tilt Image Stabilization system, which eliminates the standard larger, more complex bellows prism used in higher-magnification Canon binoculars. In its place, Canon employs a single floating element in each telescope. The Image Stabilizer optics are driven simultaneously, instead of separately, reducing both size and power consumptions.

Designed to Be Used Your Way

Canon binoculars are built with comfort in mind. Compact and lightweight, they can be used for long periods of time, and can be carried and held comfortably. All models are ergonomically designed and come with non-slip coatings for easier gripping. Certain models, including the 7x42 A WP are fully waterproof, while others are "all-weather" for use in a variety of climate conditions. All models also feature environmentally friendly, lead-free glass.



Whatever it is that you want to aid your eyes to see, there's a pair of Canon binoculars that does the job better than any other binoculars in the world. Optical technology borrowed from Canon's renowned EF lenses, Image Stabilization technology adapted from Canon's industry-leading video camcorders, and a commitment to quality and utility that has been a Canon hallmark for decades all contribute to the superiority of these binoculars.

Long eye-relief accommodates users who also wear eyeglasses, and superb ergonomics are observed in other important features such as comfortable gripping surfaces and center mounted focusing for one hand operation. Canon is a leader in protecting our natural treasures, and for that reason environmentally safe non-lead glass is used in all optical parts.

Selecting the Right Binoculars for You.

You know that the Canon name assures high quality, technological leadership, and thoughtful ergonomics. Do you need to know anything else about choosing a pair of binoculars? Well, just a little bit.

What do these numbers mean — 15x50, 8x25?

The two numbers used to describe any pair of binoculars are their magnification — 8x, 12x, 15x and so on — and the diameter of their objective lenses — 25mm, 36mm, 50mm, and so on. The larger the first number is, the larger the object will appear to be in the objective lens. For instance, if you use a 10x lens and look at an object that is 100 yards away, it appears to be the same size as an object located just 10 yards away.

The second number, the size of the objective lens, is important because the larger the objective lens, the more light it can admit for brighter, more detailed images, and the better suited they will be for low-light situations.



An ATV 100 yards away with the naked eye.



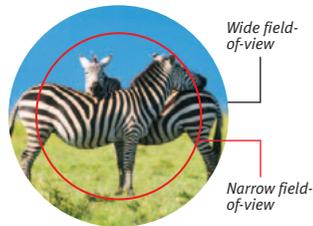
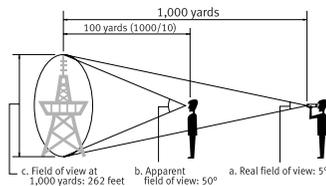
An ATV 10 yards away with the naked eye.



With a 10x magnification binoculars, an ATV 100 yards away will seem as if it were 10 yards away.

What does field of view do for me?

Looking through 10x 5° binoculars at a subject 1,000 yards away



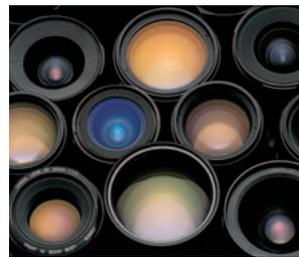
Field-of-view is simply the arc that you can achieve at a given moment. The real field-of-view gets narrower as the binoculars' magnification increases. The apparent field-of-view is a product of the magnification times the real field-of-view, so that 10x binoculars with a five-degree field-of-views seem to have a 50-degree sweep. Canon's line of binoculars is engineered with generous fields-of-view ranging from 45 to 67 degrees. This makes it easier for you to locate and properly follow your subject.

12x36 IS II Binoculars



What makes an image brighter in some binoculars than in others?

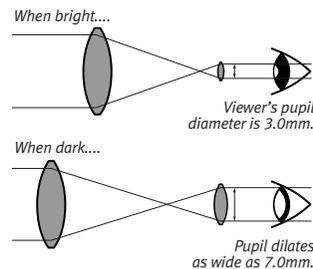
A number of optical factors affect the brightness of an image, including the amount of incidental light that is reflected by the lens. An uncoated lens will reflect away as much as 8% of the incidental light, significantly dimming the image. Canon's Super Spectra Coating prevents that reflection. Other factors include:



Canon's Super Spectra Multi Coating

Exit Pupil

The size of the image that emerges at the binoculars' eyepiece is the exit pupil. For binoculars intended mainly for daytime use, the ideal exit pupil size is between 2.5 and 3mm, about the size of the pupil in a typical viewer's eye in daylight. For low light, a larger exit pupil may be more desirable.



Objective Element Size

Simply put, this is the size of the front element. The larger the lens in front of the binoculars, the more light it can admit.

Twilight Coefficient

The rules change in low light. Magnification becomes a more important factor in how much detail you can see than other measurements might. If you're going to be using binoculars in day and low light situations, you should use a higher magnification than you would for standard daylight viewing.

How can I judge image quality?

When purchasing a pair of binoculars that is right for you, you will want to compare some of the key features and attributes of each model. Some of these attributes include:

One Image or Two?

If the parallel tubes of the binoculars are not perfectly aligned with each other, due to manufacturing defect or accident, you'll see two similar but distinct images. Do not buy these binoculars. They can't be repaired, and the more you use them, the more distracting these problems will be.

True Colors or Mud?

Focus the binoculars on a white object, and compare the whiteness you see in other binoculars. Especially at higher magnifications, colors can merge and become far less distinct than they are to your naked eye. This is called chromatic aberration, and is corrected by Canon engineers through the use of a UD lens from Canon's SLR EF lenses for the highest magnification models, and with Super Spectra Coating on all lenses.



15x50 IS All Weather Binoculars



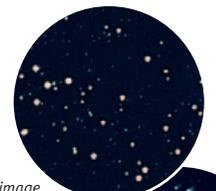
Chromatic aberration cancelled out.



Chromatic aberration causes the highlighted part to look pink.

Sharp Edges or Blurs?

Compare binoculars by focusing on a very sharp edge, such as stars in the night sky or the lettering on a sign. Those images should be absolutely crystal clear with any binoculars you are using.



Clear image.



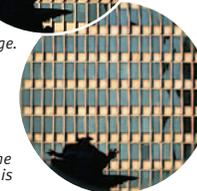
Because of lens aberration, the entire image appears blurry.

Clear All Around?

Wide field-of-view has become a popular feature and some models on the market offer width at the cost of image distortion as your eye moves away from the center of the image. Focus your binoculars on a simple surface, like a brick wall, and look at the edges of the circle to make sure the image is not distorted.



Clear image all the way to the edge.



The image near the edge of the circle is distorted.

True Image or Funhouse Effect?

Focus on the parallel edges of a tall building and look to see whether the lines seem to warp near the image's outside edges. They should remain perfectly parallel.



Perfect parallel image.



The tower is slanted and has a spoon-shaped effect.

Superior Selection of Binoculars Featuring Image Stabilization.



IMAGE STABILIZER BINOCULARS

With its wide 50mm objective lenses and high magnification, these rugged, all-weather Canon Image Stabilizer binoculars are destined to set a new and higher benchmark for image brightness, clarity and ergonomic design.



BINOCULARS
18x50 IS
ALL WEATHER



BINOCULARS
15x50 IS
ALL WEATHER

- Image Stabilization system compensates for handshaking as well as minute vibrations at the touch of a button.
- High Magnification Optics, 18x for 18x50 IS AW, 15x for 15x50 IS AW, accommodate wide-ranging activities.
- Wide, Extra-Bright Field-of-View from large-diameter 50mm objective lenses.
- Multi-Coated Ultra-Low Dispersion (UD) Objective Elements add contrast, clarity and color fidelity.
- Long 15mm Eye Relief for easy viewing.
- Shock-and-Water-Resistant Construction with non-slip rubberized coating enables use even in heavy rain.
- Accepts 58mm filter to protect front elements.



Binoculars 18x50IS AW/15x50ISAW Accessory

Anti-Fog Eyepiece AE-B1

Designed specifically for the 18x50 IS AW and the 15x50 IS AW binoculars, these eyepieces prevent condensation and fogging. Useful in warm, humid and cold weather.



Without Anti-Fog Piece

With Anti-Fog Piece

Powerful and sophisticated, the 12x36 IS II features state-of-the-art Canon optics and active Image Stabilization.



BINOCULARS
12x36 IS II

- Light and compact Image Stabilizer binoculars featuring Canon's Vari-Angle Prism.
- High magnification (12x), long-eye relief, and wide-field viewing optics with wide, extra-bright field-of-view
- Multi-Coated Canon optics including Doublet Field-Flattener for excellent edge-to-edge sharpness and contrast.
- Power-saving design allows for up to 4 hours of continuous use
- Compact roof prism design with center focus for one-hand operation
- Water-resistant non-slip rubber coating for secure handling.



Lightweight and powerful, the 10x30 IS delivers the benefits of Canon's refined and active Image Stabilization.



BINOCULARS
10x30 IS

- Lightweight, convenient 10x binoculars with built-in Image Stabilizer (IS).
- Doublet Field-Flattener for sharp, distortion-free images from edge-to-edge.
- Canon's Super Spectra Multi-Coating for superior contrast.
- Water-resistant non-slip rubber coating for secure handling.
- Long-eye relief for easy viewing.



Extremely compact and lightweight, the 8x25 IS introduces a new kind of Image Stabilization to the most popular size of binoculars.



BINOCULARS
8x25 IS

- High-efficiency Tilt-System Image Stabilizer system.
- Ergonomically designed for better comfort and easier usage.
- High-quality all-glass Canon optics with Super Spectra Coating for excellent sharpness and contrast.
- Environmentally friendly lead-free glass.



High-quality Waterproof and Compact Binoculars.



WATERPROOF BINOCULARS AND COMPACT BINOCULARS

Compact and waterproof, the 7x42A WP employs Aspherical lens technology for a sharp, high-contrast image even along the periphery.



- Bright binoculars with the largest objective lens in the non-IS series, with an effective diameter of 42mm and pupil diameter of 6mm.
- Waterproof functions for reliable, all-weather operation.
- Aspherical lens used in the eyepieces gives superb low-distortion imaging performance.
- Specially designed upper surface fits snugly in your fingers for a safe, secure grip, even with wet hands.

BINOCULARS 7x42A WP



Incorporating a field-flattener lens in each eyepiece, the waterproof 8x32 WP provides excellent optical performance with a wide field-of-view.



- Nitrogen-filled waterproof construction combined with compact roof-prism design and rubberized non-slip grip, ideal for marine use.
- High-magnification (8x), long-eye relief and wide-field viewing (60°) produces bright image even in poor light.
- Multi-coated Canon optics including field-flattener for excellent edge-to-edge sharpness and contrast.

BINOCULARS 8x32WP



Ultra-compact, high-quality 7x roof-prism binoculars.



BINOCULARS 7x17FC



- Elegant corrosion-resistant aluminum alloy exterior with innovative styling.
- Flat profile, retracting lens barrels and sliding mechanism for easy storage.
- Canon's Super Spectra Multi-Coated lens for excellent sharpness and contrast.
- Incredible close-focusing, down to under 5 ft./1.5m.

HOW TO USE BINOCULARS

1. Look through the binoculars with both eyes, and adjust them for the spacing of your own eyes (with the IS series, use the eyepiece barrels). The instrument is correctly adjusted once both views merge into one circle.

Next, adjust the diopter adjustment rings to your eyesight. This is an important step, as each person has different eyesight.

2. With your right eye closed, look through the left eyepiece with your left eye. Using the focusing ring, adjust the focus on a stationary, detailed object.

3. Now, close your left eye and look through the right eyepiece. If the object is in focus, the diopter was adjusted correctly. Otherwise, use the right diopter adjustment ring to readjust the focusing.



Remembering the readings of the diopters will make it easier to readjust the binoculars after someone else has used them.

4. By adjusting the focusing ring each time you look at an object, the diopter will also automatically focus.

Please note that eye spacing and diopter adjustment is different for each person. Another person would have to adjust the eye spacing and diopter again.



With the IS series, you can simply lengthen the eye cups by squeezing the edges of the eye cups.

For eyeglass wearers

If you look through the binoculars while wearing eyeglasses, your eye will be further away from the eyepieces, and scenes will gradually shade off at the edges. To prevent this, use the foldaway rubber eyepiece rings if available.

	Prism	Focusing Systems	Magnification	Obj. Lens Diameter (mm)	Focus Range (feet)	Exit Pupil (mm)	Relative Brightness	Eye-Relief (mm)	Real Field-of-View	Apparent Field-of-View	Field-of-View at 1,000 yds. (ft.)	Size (Encase) [W x D x H] (in.)	Weight (oz.)	Water Resistant (Usable in heavy rain)	Exterior Finish	Power Source	Battery Life**
18x50 IS AW	Porro II Prism	Center-Focusing	18x	50	19.7 - Infinity	2.8	7.8	15 (Long eye-relief)	3.7	66.6 (Wide)	194	6 x 7-9/16 x 3-3/16	41.7	Water Resistant (Usable in heavy rain)	Rubber Coat	Two AA Alkaline Batteries	2.5 hrs.
15x50 IS AW	Porro II Prism	Center-Focusing	15x	50	19.7 - Infinity	3.3	10.9	15 (Long eye-relief)	4.5	67.5 (Wide)	236	6 x 7-9/16 x 3-3/16	41.7	Water Resistant (Usable in heavy rain)	Rubber Coat	Two AA Alkaline Batteries	2.5 hrs.
12x36 IS II	Porro II Prism	Center-Focusing	12x	36	19.7 - Infinity	3.0	9.0	14.5	5	60.0	287	5 x 6-15/16 x 2-13/16	23.3	-	Rubber Coat Plastic	Two AA Alkaline Batteries	20 min.
10x30 IS	Porro II Prism	Center-Focusing	10x	30	13.8 - Infinity	3.0	9.0	14.5	6	60.0	314	5 x 5-15/16 x 2-13/16	22.2	Water Resistant (Usable in light rain)	Rubber Coat Plastic	Two AA Alkaline Batteries	4 hrs.
8x25 IS	Porro II Prism	Center-Focusing	8x	25	11.5 - Infinity	3.1	9.7	13.5	6.6	52.8	345	4-11/16 x 5-3/8 x 2-3/8	16.9	-	Matte	One CR123 Lithium Battery	6 hrs.
8x32 WP	Roof-prism	Center-Focusing	8x	32	16.4 - Infinity	4.0	16.0	18 (Long eye-relief)	7.5	60.0	393	5-3/8 x 5-11/16 x 2-1/8	21.2	Waterproof*	Rubber Coat	-	-
7x42A WP	Roof-prism	Center-Focusing	7x	42	13.1 - Infinity	6.0	36.9	17 (Long eye-relief)	7	49.0	402	5 x 6 x 2	26.5	Waterproof*	Rubber Coat Plastic	-	-
7x17 FC	Roof-prism	Center-Focusing	7x	17	4.9 - Infinity	2.4	5.8	15.5 (Long eye-relief)	6.5	45.0	341	3-5/8 x 2-3/8 x 1	6.3	-	Aluminum Alloy	-	-

*3.3 ft. underwater for 5 minutes. **Battery life figures are approximate, and based on continuous viewing at 77°F/25°C.